

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**VERNALIS ON THE SAN JOAQUIN RIVER**  
**WATER QUALITY REPORT**

**JANUARY 2021**

RUN DATE: February 2, 2021

**ELECTRICAL CONDUCTIVITY, UMHOS**

| DAY | HIGH | LOW | MEAN | 30 DAY<br>ACCUM<br>MEAN | 30 DAY<br>AVG<br>MEAN |
|-----|------|-----|------|-------------------------|-----------------------|
| 1   | 846  | 830 | 840  | 23,746                  | 792                   |
| 2   | 853  | 821 | 846  | 23,818                  | 794                   |
| 3   | 852  | 839 | 845  | 23,892                  | 796                   |
| 4   | 853  | 785 | 845  | 23,966                  | 799                   |
| 5   | 850  | 821 | 838  | 24,057                  | 802                   |
| 6   | 843  | 799 | 829  | 24,101                  | 803                   |
| 7   | 851  | 825 | 840  | 24,142                  | 805                   |
| 8   | 844  | 803 | 834  | 24,164                  | 805                   |
| 9   | 816  | 732 | 755  | 24,102                  | 803                   |
| 10  | 781  | 736 | 756  | 24,021                  | 801                   |
| 11  | 828  | 784 | 815  | 24,010                  | 800                   |
| 12  | 843  | 817 | 832  | 24,088                  | 803                   |
| 13  | 835  | 820 | 828  | 24,208                  | 807                   |
| 14  | 842  | 816 | 830  | 24,328                  | 811                   |
| 15  | 836  | 815 | 827  | 24,426                  | 814                   |
| 16  | 825  | 807 | 816  | 24,500                  | 817                   |
| 17  | 832  | 808 | 824  | 24,589                  | 820                   |
| 18  | 843  | 806 | 835  | 24,676                  | 823                   |
| 19  | 860  | 842 | 851  | 24,758                  | 825                   |
| 20  | 865  | 839 | 855  | 24,831                  | 828                   |
| 21  | 870  | 843 | 861  | 24,892                  | 830                   |
| 22  | 856  | 838 | 846  | 24,933                  | 831                   |
| 23  | 841  | 816 | 828  | 24,937                  | 831                   |
| 24  | 844  | 816 | 831  | 24,928                  | 831                   |
| 25  | 836  | 808 | 827  | 24,917                  | 831                   |
| 26  | 856  | 826 | 838  | 24,917                  | 831                   |
| 27  | 857  | 800 | 824  | 24,905                  | 830                   |
| 28  | 805  | 562 | 687  | 24,754                  | 825                   |
| 29  | 564  | 487 | 529  | 24,448                  | 815                   |
| 30  | 611  | 500 | 558  | 24,170                  | 806                   |
| 31  | 643  | 583 | 614  | 23,944                  | 798                   |

Comments:

0 reading indicates that the station was out of service.

30 DAY ACCUM MEAN and 30 DAY AVG MEAN columns are 30 day runnings, except for April 1 and September 1, where they do not go back 30 days.